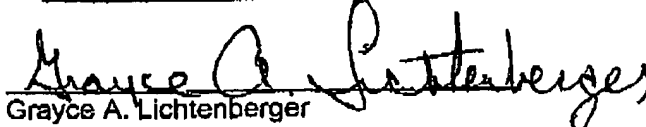


Certificate of Transmission

I hereby certify that this correspondence is being
facsimile transmitted to the United States Patent and
Trademark Office, Fax No. 703-872-9306
on February 14, 2005.

RECEIVED
CENTRAL FAX CENTER
FEB 14 2005


Grayce A. Lichtenberger

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:)

Applicants: Nicholas E. Roddy, *et al.*)

Examiner: Guyton, Philip A.)

Serial No.: 10/063,601)

Group Art Unit: 2113)

Filed: 05/03/2002)

Confirmation No.: 9698)

Title: Method And System For
Analyzing Fault And Quantized
Operational Data For Automated
Diagnostics Of Locomotives)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

This amendment is in response to the Office Action dated as mailed
October 13, 2004 and having a response due date of February 14, 2005 (since
February 13th fell on a Sunday), when filed with a one month extension.

Please proceed to the following page.

BEUSSE BROWNLEE WOLTER MORA & MAIRE, P.A.

JAMES H. BRUSSE
JACKSON O. BROWNLEE
JOHN L. DEANGELIS, JR.
DAVID G. MAIRE
CHRISTINE Q. MCLEOD
ENRIQUE J. MORA
NORMAN A. NIXON
TERRY M. SANKS
W. DAVID SARTOR
TIMOTHY H. VAN DYKE
ROBERT L. WOLTER

390 N. ORANGE AVENUE, SUITE 2500
ORLANDO, FLORIDA 32801
TELEPHONE: (407) 926-7700
FACSIMILE (407) 926-7720
WWW.IPLAWFL.COM

OF COUNSEL
JOSEPH FISCHER

WRITER'S DIRECT DIAL / EMAIL
(407) 926-7705
emora@iplawfl.com

TO : Commissioner for Patents
COMPANY : USPTO
FAX No. : 1-703-872-9306
No of PAGES : 42 (including cover sheet)
FROM : Enrique J. Mora
DATE : February 14, 2005
RE : Serial Number 10/063,601
ATTY. DOCKET NO: 121891 (352) (Confirmation No. 9698)

RECEIVED
CENTRAL FAX CENTER

FEB 14 2005

VIA FACSIMILE ONLY

Attached please find for entry into the above-referenced application:

1. Transmittal Form (1 page);
2. Petition For Extension Of Time (1 page);
3. Amendment (22 pages);
4. Information Disclosure Statement Transmittal (3 pages);
5. Supplemental IDS Form 1449 (2 pages); and
6. Copy of "Optimization of Diagnostic Examination" (12 pages).

Yours truly,


Enrique J. Mora

Certificate of Transmission

I hereby certify that this correspondence is being
facsimile transmitted to the United States Patent and
Trademark Office, Fax No. 703-872-9306
on February 14, 2005.


Grayce A. Lichtenberger

PTO/SB/21 (08-04)

Approved for use through 07/31/2006 OMB 0651-0031

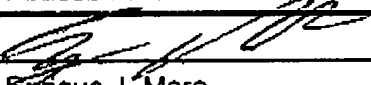
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

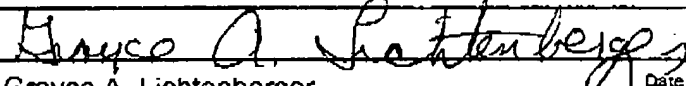
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/063,601
	Filing Date	05/03/2002
	First Named Inventor	Nicholas E. Roddy
	Art Unit	2113
	Examiner Name	Guyton, Philip A.
Total Number of Pages in This Submission	Attorney Docket Number	121891

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (w/attached technical paper) <input type="checkbox"/> After Final <input type="checkbox"/> Amendment/Declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Fax Transmittal 2. Supplemental IDS Transmittal
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Beusse Brownlee Wolter Mora & Maire, P.A.		
Signature			
Printed name	Enrique J. Mora		
Date	February 14, 2005	Reg. No.	36,875

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Grayce A. Lichtenberger	Date February 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.